

Appln. No.: 09/932,647
Amndt. dated July 27, 2005
Reply to Office Action of April 5, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Cancelled)
3. (Currently Amended) The method as in claim [[1]] 5 in which said predetermined signal comes from a host receiving page data scanned from scanned pages and said signal defines said predetermined time based in the time between said scanned pages.
4. (Cancelled)
5. (New) A method of controlling a printer having a ready status and an on-but-not ready status and including a mirror having an operating speed comprising:
starting a ready timer for a predetermined time interval when a predetermined control signal is entered into said printer wherein said printer is in said ready status and said mirror is at said operating speed and executing one of the following:

(i) continuing said printer in said ready status when said timer does not reach said predetermined time interval; or

(ii) changing said printer to said on-but-not-ready status when said timer reaches said predetermined time interval, wherein said predetermined time interval is less than the amount of time necessary for the mirror to slow from said operating speed to a stop and then return to said operating speed.

6. (New) The method of claim 5, wherein said ready timer is started upon the completion of any print page.

7. (New) The method of claim 6, further comprising resetting said ready timer.

8. (New) The method of claim 5, wherein said predetermined control signal is entered into said printer when print data is delivered to a print engine in said printer.

9. (New) A system for controlling a printer having a ready status and an on-but-not ready status comprising:

a printer including a ready timer, a mirror having an operating speed and an automatic control apparatus; and

an input capable of entering a predetermined time interval and a predetermined control signal into said printer;

wherein said automatic control apparatus is configured to:

start said ready timer for a predetermined time interval when said predetermined control signal is entered into said printer wherein said printer is in said ready status and said mirror is at said operating speed, and execute one of the following:

- (i) continue said printer in said ready status until said timer reaches said predetermined time interval, or
- (ii) change said printer to said on-but-not-ready status when said timer reaches said predetermined time interval, wherein said predetermined time interval is less than the amount of time necessary for the mirror to slow from said operating speed to a stop and then return to said operating speed.

10. (New) The system of claim 9, wherein said automatic control apparatus is further configured to start said ready timer upon the completion of any print page.

11. (New) The system as in claim 9, wherein said input comprises a host receiving page data scanned from scanned pages and said predetermined control signal defines said predetermined time interval based in the time between said scanned pages.

12. (New) The system of claim 9, wherein said input is capable of entering said predetermined control signal when print data is delivered from said input to a print engine in said printer.

13. (New) A printing apparatus having a ready status and an on-but-not ready status comprising:

a ready timer,
a mirror having an operating speed and
an automatic control apparatus;

wherein said automatic control apparatus is configured to:
start said ready timer for a predetermined time interval wherein said printer is in said ready status and said mirror is at said operating speed, and execute one of the following:

- (i) continue said printer in said ready status until said timer reaches said predetermined time interval, or
- (ii) change said printer to said on-but-not-ready status when said timer reaches said predetermined time interval, wherein said predetermined time interval is less than the amount of time necessary for the mirror to slow from said operating speed to a stop and then return to said operating speed.

14. (New) The printing apparatus of claim 13, wherein said automatic control apparatus is further configured to start said ready timer upon the completion of any print page.

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15. (New) The printing apparatus of claim 13, including an input comprising a host receiving page data scanned from scanned pages and a predetermined control signal defines said predetermined time interval based in the time between said scanned pages.
16. (New) The printing apparatus of claim 15, wherein said input is capable of entering said predetermined control signal when print data is delivered from said input to a print engine in said printer.
17. (New) The printing apparatus of claim 13, wherein said automatic control apparatus comprises a microprocessor.